



# Sheep anti Human Neutrophil Elastase polyclonal antibody [HRP] (CABT-L509)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Prior to conjugation, this antibody was specific for neutrophil elastase as demonstrated by immunoelectrophoresis and ELISA.
<b>Target</b>	Neutrophil Elastase
<b>Immunogen</b>	Neutrophil elastase (active-site blocked) prepared from human sputum.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	HRP
<b>Applications</b>	IEP, ELISA
<b>Format</b>	Liquid
<b>Size</b>	200 µg
<b>Buffer</b>	A buffered stabilizer solution containing 50% (v/v) glycerol.
<b>Preservative</b>	None
<b>Storage</b>	Store between -10 and -20°C. Product will become viscous but will not freeze. Avoid storage in frost-free freezers. Keep vial tightly capped. Allow product to warm to room temperature and gently mix before use. Avoid exposure to sodium azide as this is an inhibitor of peroxidase activity.

# BACKGROUND

Introduction	Modifies the functions of natural killer cells, monocytes and granulocytes. Inhibits C5a-dependent neutrophil enzyme release and chemotaxis.
Keywords	ELANE;elastase, neutrophil expressed;GE;NE;HLE;HNE;ELA2;SCN1;PMN-E;neutrophil elastase;elastase-2;medullasin;PMN elastase;leukocyte elastase;elastase 2, neutrophil;human leukocyte elastase;polymorphonuclear elastase;bone marrow serine protease;granulocyte-derived elastase;

# GENE INFORMATION

Entrez Gene ID	<a href="#">1991</a>
UniProt ID	<a href="#">P08246</a>